

WHAT IS CLAIMED IS:

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1. A video display control method comprising the steps of:

(a) generating camera operation information concerning an operation of a camera  
10 operated by remote control;

(b) transmitting data of video captured by the camera and the camera operation information to a control apparatus via a network; and

(c) processing the data of the video based  
15 on the camera operation information so that an image of the video can be displayed at the control apparatus.

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2. The method as claimed in claim 1, wherein said step (a) generates the camera operation information by determining the operation of the  
25 camera based on the image of the video.

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3. A video display control system comprising:

a first apparatus including a camera and generating camera operation information concerning an operation of the camera, the camera being  
35 operated by remote control;

a second apparatus processing data of video captured by the camera based on the camera

operation information so that an image of the video can be displayed; and

a network connecting said first and second apparatuses,

5                wherein the data of the video and the camera operation information is transmitted from said first apparatus to said second apparatus via the network.

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4. The system as claimed in claim 3,  
wherein the first apparatus generates the camera  
15 operation information by determining the operation of the camera based on the image of the video.

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5. The system as claimed in claim 3,  
wherein the camera is operated from said second  
apparatus via the network.

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6. An apparatus for a system where data  
of video and camera operation information is  
30 transmitted from the apparatus to a network so that an image of the video can be displayed, the apparatus comprising:

a camera capturing the video;  
a camera control part controlling an  
35 operation of said camera operated by remote control;  
a camera operation determination part  
generating the camera operation information from the

operation of said camera; and  
a camera operation information  
transmission part transmitting the camera operation  
information to the network.

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7. The apparatus as claimed in claim 6,  
10 wherein said camera operation determination part  
generates the camera operation information by  
determining the operation of said camera based on  
the image of the video.

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8. The apparatus as claimed in claim 7,  
wherein said camera operation determination part  
20 detects a motion vector of each of macro blocks  
forming the video captured by said camera and  
determines the operation of said camera based on a  
direction and a magnitude of each of the motion  
vectors.

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9. The apparatus as claimed in claim 8,  
30 wherein said camera operation determination part  
shares a circuit for detecting the motion vectors  
with a video encoding part encoding the video  
captured by said camera.

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10. The apparatus as claimed in claim 7,  
wherein said camera operation determination part  
determines the operation of the camera only while  
control of said camera is enabled.

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11. An apparatus for a system in which  
data of video captured by a camera and camera  
operation information concerning an operation of the  
camera is transmitted via a network to the apparatus  
so that an image of the video is displayed at the  
apparatus, the apparatus comprising:

15 a camera control part generating a control  
signal for controlling the camera from an operation  
of a user and transmitting the control signal to the  
network;

20 a video processing part processing the  
data of the video based on the camera operation  
information; and

a video display part displaying the image  
of the video generated in said video processing part.

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12. The apparatus as claimed in claim 11,  
wherein said video processing part interpolates a  
lacked part of the image of the video.

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13. The apparatus as claimed in claim 11,  
wherein said video processing part interpolates  
interframe video so as to display frames of the

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[illegible]